

TECHNICAL MEMORANDUM

Utah Coal Regulatory Program

October 28, 2011

TO: Internal File

THRU: Ingrid Campbell, Biologist and Team Lead *IC*

FROM: James Owen, Engineer *JO*

RE: Updated Surface Facility Map, West Ridge Resources, Inc., West Ridge Mine, C/007/0041, Task # 3928

SUMMARY:

On July 19, 2011, the Division of Oil Gas & Mining received an application for an amendment to the West Ridge Mine MRP. The amendment was meant to allow for the inclusion of two gas pumps located across from the shop and includes an extended culvert. The pumps are part of the methane extraction system. The application was denied. Additional information on the gas pumps was requested and it was determined that Map 7-2 was not properly certified.

The Division requested that the applicant demonstrate that the gas pump installment was not permanent and would not incur demolition costs that would affect bonding cost estimates. After a site visit, it was determined by the Division that the installations will not require demolition or effect bonding.

On September 28, 2011, the Division received a response to the deficiencies with a correctly certified copy of Map 7-2.

This memo addresses compliance with the engineering (R645-301-500) and bonding (R645-301-800) sections of the Utah Coal Mining Rules.

TECHNICAL MEMO

TECHNICAL ANALYSIS:

OPERATION PLAN

**SUPPORT FACILITIES AND UTILITY INSTALLATIONS, MAPS, PLANS,
AND CROSS SECTIONS OF MINING OPERATIONS**

Regulatory Reference: 30 CFR Sec. 784.23; R645-301-512, -301-521, -301-542, -301-632, -301-731, -302-323. Regulatory
Reference: 30 CFR Sec. 784.30, 817.180, 817.181; R645-301-526.

Analysis:

Included with the application was an updated version of Map 7-2, Mine Site Drainage Map. The map was properly certified.

Findings:

Contents and information provided are sufficient enough to meet the minimum requirements of this section of the Utah Coal Mining Rules.

RECLAMATION PLAN

BONDING AND INSURANCE REQUIREMENTS

Regulatory Reference: 30 CFR Sec. 800; R645-301-800, et seq.

Analysis:

No narrative was included for the surface facility that was installed, but a site inspection was conducted and it was determined by the Division that the gas pump installation will not require demolition or effect bonding.

Findings:

Contents and information provided are sufficient enough to meet the minimum requirements of this section of the Utah Coal Mining Rules.

RECOMMENDATIONS:

The amendment is recommended for approval.